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TO:	FROM:
Examiner Matthew Luu	Kelly Patrick Fitzgerald
COMPANY:	DATE:
USPTO	MARCH 9, 2005
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RE:	APPLICATION SERIAL NUMBER:
Interview Summary	09/867,053

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	William A. Rozzi	Confirmation No.	5745
Serial No.:	09/867,053	Customer No.:	28863
Filed:	May 29, 2001	Examiner:	Matthew Luu
		Group Art Unit:	2676
		Docket No.:	1037-017US01

Title: DISPLAY SYSTEM

INTERVIEW SUMMARY

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant thanks Examiner Matthew Luu and supervising Examiner Matthew Bella for conducting the personal Examiner Interview of March 2, 2005. Examiners Matthew Luu and Matthew Bella, and Applicant's representative Kelly Patrick Fitzgerald (Reg. No. 46,326) were involved in the Examiner Interview, in person, at the United States Patent and Trademark Office. Mr. Luu, Mr. Bella and Mr. Fitzgerald discussed the pending claims and specifically discussed independent claim 21. The prior art reference Deguchi (US 6,480,202) was also discussed.

Applicant's representative explained the features of claim 1 (and all pending claims) that require the correction of color data based on a source device profile associated with the source device, a destination device profile associated with the display device, and the sensed illuminant conditions. Applicant's representative explained that Deguchi does not adjust color data based on sensed illuminate conditions, and instead describes the alteration of a tone reproduction curve (TRC). Applicant's representative further explained that while Deguchi describes the concepts of device profiles, and also describes the sensing of illuminant conditions (via a stand alone sensor), Deguchi lacks any suggestion of the use of source and destination profiles *and* the sensed illuminant conditions to adjust color data, as recited in all pending claims.

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In particular, insofar as Applicant's claims 21, 31 and 41 recite that the adjustments to the color data are based on the source and device profiles *and* the sensed conditions, these claims require that the sensed illuminant conditions are separate input from the source and device profile input. In this manner, Applicant's claimed invention provides more flexibility to color management. For example, if the illuminant conditions change, color data received from a source device can be modified to reflect this change in illuminant conditions, without requiring the generation of a new TRC curve for the display and a new device profile for the display, as taught by Deguchi. Rather, in accordance with Applicant's claimed invention as recited in claims 21, 31 and 41, a more static device profile can be used in conjunction with the input for the current illuminant conditions. In this manner, adjustments to color data can change to compensate for changing illuminant conditions without any need to re-generate the device profile.

In contrast, if illuminant conditions change in the Deguchi system, a new TRC curve and a new device profile are created. Accordingly, Deguchi lacks any suggestion of the adjustment of color data received from a source device for use by the display device based on a source device profile, a destination device profile associated with the display device, and the sensed illuminant conditions.

Although no formal agreement was reached during the Examiner Interview, supervising Examiner Bella appeared to recognize the differences between Deguchi and Applicant's claims explained by Applicant's representative. Examiner Bella and Examiner Luu agreed to give further consideration to the pending claims and determine whether the prior art suggests the correction of color data based on a source device profile associated with the source device, a destination device profile associated with the display device, and the sensed illuminant conditions.

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Please charge any additional fees or credit any overpayment to deposit account number 50-1778. The Examiner is invited to telephone the below-signed attorney to discuss this application.

Date:

March 9, 2005

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By:

Kelly P Fitzgerald
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Reg. No.: 46,326